

## ABSTRACT

An airbag module, in particular for a frontal airbag, has an inflator, an airbag and at least one substantially tape or cord shaped measuring element. A first end of the measuring element is connected to an inside surface of the airbag and the second end of which is substantially arranged in a storage device for the measuring element. Between the first and the second ends of the measuring element is located a measuring device for the measurement of the advance movement distance, the advance movement velocity and/or the advance movement time of the measuring element. A tensioning device for the measuring element is arranged between the measuring device and the second end of the measuring element, or at the second end, to tighten the measuring element between its first end and the measuring device prior to the deployment of the airbag.